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	PATTER	JUL 2 6 2	005 2	h applicable fee(s), to: <u>Mail</u> or Fax	Mail Sto Commis P.O. Bo Alexand (703) 74	op ISSUE FEE ssioner for Patents x 1450 Iria, Virginia 22313-1450 6-4000	should be someleted when	
i	appropriate. All further indicated unless correct maintenance fee notification	ted below of dations.	including the lirected otherwise	Patent, advance orders and notificate in Block 1, by (a) specifying a new	on of mainten v corresponden	EE (if required). Blocks 1 through 5 ance fees will be mailed to the curren ace address; and/or (b) indicating a sep	correspondence address as arate "FEE ADDRESS" for	
-	CURRENT CORRESPOND 23400	DENCE ADDRESS	(Note: Use Block 1 for 05/02/2005	any change of address)	Note: A ce Fee(s) Tran papers. Eac have its ow	ertificate of mailing can only be used a desmittal. This certificate cannot be used the additional paper, such as an assignment of certificate of mailing or transmission.	for domestic mailings of the for any other accompanying ent or formal drawing, must	
POSZ LAW GROUP, PLC 12040 SOUTH LAKES DRIVE SUITE 101 RESTON, VA 20191					Certificate of Malling or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.			
07/27/2005 MBEYENE2 00000015 10699828						(Depositor's name)		
01 FC:1501 1400.00 OP						(Signature)		
02 FC:			300.00 OP 3.00 OP				(Date)	
03 FG	APPLICATION NO.	FIL	ING DATE	FIRST NAMED IN	ENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
	10/699,828	11/04/2003 Kuniaki Mamit		itsu	01-103-CON1	5286		
I	TILE OF INVENTION	N: SEMICOND	OUCTOR DEVICE	E HAVING RADIATION STRUCT	JRE			

APPLN. TYPE **SMALL ENTITY** ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1400 \$300 \$1700 08/02/2005 **EXAMINER** ART UNIT CLASS-SUBCLASS POTTER, ROY KARL 2822 257-718000 Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list 1_Posz Law Group, PLC (1) the names of up to 3 registered patent attorneys Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. or agents OR, alternatively, (2) the name of a single firm (having as a member a "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) **Denso Corporation** Kariya-city, Japan Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☐ Corporation or other private group entity ☐ Government 4a. The following fee(s) are enclosed: 4b. Payment of Fee(s): Issue Fee A check in the amount of the fee(s) is enclosed. Dublication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached. Advance Order - # of Copies _ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-1147 (enclose an extra copy of this form). 5. Change in Entity Status (from status indicated above) a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. Date July 26, 2005 Authorized Signature Typed or printed name David G. Posz Registration No. 37,701

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

applicant(s): MAMITSU et al.

Serial No.: 10/699,828

Filed: November 4, 2003

Title: SEMICONDUCTOR DEVICE HAVING

RADIATION STRUCTURE

Atty. Dkt.: 01-103-CON1

Group Art Unit: 2822

Examiner: Potter, Roy Karl

Allowed: May 2, 2005 Confirmation No.: 5286

Commissioner for Patents Alexandria, VA 22314 Mail Stop Issue Fee July 26, 2005

ISSUE FEE TRANSMITTAL LETTER

Sir:

Enclosed are one original and one copy of an executed Issue Fee Transmittal Form

PTOL-85B for the above allowed patent application as well as a check in the amount of \$1703.00

for payment of the requisite issue fee, publication fee and fee for one printed copy of patent.

Authorization is hereby given to charge any fee deficiencies or credit any overpayment to Deposit Account 50-1147.

Respectfully submitted,

David G. Posz Reg. No. 37,701

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